

## Table H. - Engineering Index Properties

Storey County Area, Nevada

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
021: Bombadil	0-2	Stony Loam	SM	A-4	1-5	10-20	75-80	60-75	50-65	35-50	15-25	NP-5
	2-10	Gravelly Loam	CL	A-4	0-5	0-10	75-100	60-90	55-85	50-70	25-35	5-15
	10-20	Loam	CL-ML	A-6								
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Indiano	0-13	Gravelly Loam	GC-GM	A-4	0	0-5	60-80	60-75	50-70	35-50	20-30	NP-10
			GM									
			SC-SM									
			SM									
	13-33	Sandy Clay Loam	CL	A-2	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
		Loam	GC	A-6								
		Gravelly Sandy Clay Loam	SC	A-7								
		Gravelly Clay Loam										
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
051: Old Camp	0-2	Very Stony Loam	GC-GM	A-2	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
			GM	A-4								
	2-14	Very Stony Clay Loam	GC	A-2	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
		Extremely Stony Sandy Clay Loam		A-6								
		Very Cobbly Clay Loam										
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hefed	0-2	Very Stony Sandy Loam	SC	A-2	5-20	20-25	80-85	60-70	40-55	20-35	20-30	5-10
			SC-SM									
	2-14	Very Gravelly Loam	GC	A-2	2-5	5-20	50-65	35-55	25-50	10-35	25-35	10-15
		Very Gravelly Sandy Loam										
	14-72	Stratified Very Gravelly Loamy Sand To Very Cobbly Sandy Loam	SM	A-1 A-2	0-5	15-40	75-85	50-75	30-60	15-35	---	NP

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
051:	In											
Rock Outcrop	---				---	---	---	---	---	---	---	---
052:												
Old Camp	0-2	Extremely Stony Loam	GC-GM	A-2	25-50	10-20	60-70	55-65	50-60	30-40	15-25	NP-10
	2-14	Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam Very Stony Clay Loam	GM GC	A-4 A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
Rock Outcrop	---				---	---	---	---	---	---	---	---
054:												
Old Camp	0-2	Very Cobbly Loam	GC-GM	A-2	0-5	25-50	60-70	55-65	45-55	30-40	15-25	NP-10
	2-14	Very Stony Clay Loam Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam	GM GC	A-4 A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Olac	0-3	Extremely Cobbly Loam	GC-GM	A-1	5-10	45-65	30-40	25-35	20-30	15-25	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GM GC	A-2 A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth  In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
054: Indiano	0-13	Stony Fine Sandy Loam	CL-ML GC-GM GM ML	A-4	1-5	15-20	65-80	60-75	50-70	35-55	20-30	NP-10
	13-33	Gravelly Sandy Clay Loam Gravelly Clay Loam Sandy Clay Loam Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
060: Cleaver	0-1	Very Gravelly Sandy Loam	GM	A-1	0-5	0-10	35-50	25-40	20-30	10-20	---	NP
	1-11	Gravelly Clay Loam Gravelly Loam	CL SC	A-6 A-7	0	0-5	75-85	50-75	45-70	40-60	35-50	15-25
	11-20	Indurated	---	---	---	---	---	---	---	---	---	---
	20-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW GW-GM	A-1	0-5	10-25	15-30	10-25	5-15	0-10	---	NP
Stingdorn	0-5	Very Cobbly Loam	SC	A-2	0-5	30-50	70-85	55-70	40-55	30-40	20-30	5-10
	5-14	Very Gravelly Loam Very Gravelly Clay Loam Very Cobbly Clay Loam	SC-SM GC	A-4 A-6	0-5	15-50	60-75	50-65	45-60	35-50	35-40	15-20
	14-15	Indurated	---	---	---	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
062:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
062: Cleaver	In											
	0-3	Very Gravelly Sandy Loam	GM	A-1	0-5	0-10	35-50	25-40	20-30	10-20	---	NP
	3-11	Gravelly Loam	CL	A-6	0	0-5	75-85	50-75	45-70	40-60	35-50	15-25
		Gravelly Clay Loam	SC	A-7								
	11-46	Indurated	---	---	---	---	---	---	---	---	---	---
	46-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW GW-GM	A-1	0-5	10-25	15-30	10-25	5-15	0-10	---	NP
Veta	0-6	Very Gravelly Sandy Loam	GM	A-1	0-5	0-25	40-55	35-50	20-35	10-20	---	NP
	6-18	Very Gravelly Loam	GM	A-1	0-5	10-30	40-55	30-50	20-40	15-30	---	NP
		Very Gravelly Sandy Loam		A-2								
	18-60	Extremely Gravelly Loam Stratified Extremely Gravelly Loamy Sand To Very Gravelly Loam	GM GW-GM	A-1	0-5	10-25	30-55	20-50	15-35	5-20	---	NP
080: Wedekind	0-7	Gravelly Loam	SM	A-2 A-4	0	0-5	75-85	50-65	40-60	30-50	15-25	NP-5
	7-13	Gravelly Sandy Clay Loam Clay Loam Sandy Clay Loam	SC	A-2 A-6	0	0-5	80-90	55-90	45-70	20-50	30-40	10-20
	13-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Xman	0-2	Very Stony Loam	SM	A-2 A-4	5-25	15-25	70-85	65-75	45-60	25-50	---	NP
	2-14	Gravelly Clay Clay	CH	A-7	0	0-10	80-100	70-100	70-95	70-85	50-60	30-40
	14-29	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	29-33	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

# Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
080: Indiano	0-13	Stony Sandy Loam	GC-GM GM SC-SM SM	A-4	1-5	15-20	60-80	60-75	50-70	35-50	20-30	NP-10
	13-33	Sandy Clay Loam Gravelly Sandy Clay Loam Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
120: Springmeyer	0-6	Gravelly Loam	SC-SM SM	A-2 A-4	0	0-5	65-80	55-75	45-60	25-40	20-30	NP-10
	6-60	Stratified Loamy Sand To Very Gravelly Sandy Clay Loam	CL SC	A-2 A-6 A-7	0	0-5	80-95	65-85	60-80	30-60	35-45	15-20
Reno	0-3	Cobbly Fine Sandy Loam	SM	A-1 A-2	0	15-30	75-95	65-90	45-65	20-30	15-25	NP-5
	3-32	Sandy Clay Clay Gravelly Clay	CH CL SC	A-7	0	0-5	80-100	70-95	60-85	45-75	45-65	25-35
	32-44	Indurated	---	---	---	---	---	---	---	---	---	---
	44-60	Extremely Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM	A-1	0	5-10	30-55	20-50	15-30	5-15	---	NP
137: Oppio	0-2	Very Stony Loam	SM	A-2 A-4	5-25	10-20	65-75	45-65	40-55	30-45	20-30	NP-5
	2-26	Gravelly Clay	GC GM	A-7	0	0-5	60-70	50-60	45-55	40-50	50-60	20-30
	26-30	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
			In									
137:												
Reywat	0-5	Stony Loam	CL-ML GC GC-GM GM ML GC	A-4	1-5	15-25	65-85	60-85	45-75	40-60	25-35	5-10
	5-15	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Loam Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	5-60	40-60	35-55	30-45	25-40	35-50	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Indiano	0-13	Stony Sandy Loam	GC-GM GM SC-SM SM	A-4	1-5	15-20	60-80	60-75	50-70	35-50	20-30	NP-10
	13-33	Gravelly Sandy Clay Loam Gravelly Clay Loam Sandy Clay Loam Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
150:												
Tristan	0-7	Very Stony Loam	GC GC-GM	A-2 A-4	5-15	25-35	55-70	50-65	35-55	30-50	20-30	5-10
	7-28	Very Cobbly Clay Loam Very Stony Loam Very Gravelly Clay Loam	CL GC SC	A-2 A-6	5-15	25-35	45-80	35-70	30-60	25-55	25-40	10-20
	28-49	Extremely Cobbly Sandy Clay Loam Extremely Cobbly Loam	GC	A-2	0-10	55-65	40-50	35-45	15-40	10-35	25-35	10-15
	49-53	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
150:	In											
Duco	0-5	Extremely Stony Loam	GC	A-2	25-50	10-40	55-80	50-75	35-60	25-50	20-30	5-10
			GC-GM	A-4								
	5-19	Extremely Cobbly Sandy Clay Loam	SC-SM									
		Very Cobbly Sandy Clay Loam	GC	A-2	5-30	10-55	35-60	30-55	20-35	15-30	35-40	15-20
		Very Gravelly Sandy Clay Loam										
		Very Gravelly Clay Loam										
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Zephan	0-8	Extremely Cobbly Loam	GM	A-1	0-5	40-45	30-60	20-50	15-40	10-30	20-25	NP-5
				A-2								
	8-35	Very Gravelly Clay Loam	CH	A-2	0-5	10-40	60-80	45-60	40-60	35-55	50-60	25-35
		Very Cobbly Sandy Clay	GC	A-7								
		Very Cobbly Clay	SC									
		Very Cobbly Clay Loam										
	35-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
151:												
Tristan	0-9	Very Stony Loam	GC	A-2	5-15	25-35	55-70	50-65	35-55	30-50	20-30	5-10
			GC-GM	A-4								
	9-36	Very Gravelly Clay Loam	CL	A-2	5-15	25-35	45-80	35-70	30-60	25-55	25-40	10-20
		Very Cobbly Clay Loam	GC	A-6								
		Very Stony Loam	SC									
	36-54	Extremely Cobbly Loam	GC	A-2	0-10	55-65	40-50	35-45	15-40	10-35	25-35	10-15
		Extremely Cobbly Sandy Clay Loam										
	54-58	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

# Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
151: Burnborough	In											
	0-17	Very Gravelly Loam	SC	A-2	0	5-10	65-75	40-55	30-45	25-35	20-35	5-15
	17-60	Very Gravelly Loam Very Gravelly Clay Loam	SC-SM GC SC	A-2	0-5	15-25	55-65	35-60	20-35	15-30	25-40	10-20
Gabica	0-5	Cobbly Loam	GM	A-4	0	5-20	50-70	50-70	45-60	35-50	15-25	NP-5
	5-19	Very Stony Loam Very Gravelly Silty Clay Loam	GC	A-2 A-6	5-30	5-20	45-60	25-50	25-50	20-40	25-35	10-20
	19-23	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
160: Devada	0-5	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	5-18	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
161: Devada	0-4	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-13	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
161: Nosrac	In											
	0-8	Extremely Stony Loam	CL SC	A-6	25-40	5-15	80-90	70-80	60-70	45-55	30-35	10-15
	8-27	Very Gravelly Clay Loam Very Gravelly Loam Extremely Cobbly Clay	GC	A-2	0-5	5-60	40-50	30-40	30-40	20-30	40-45	15-20
	27-60	Very Gravelly Clay Loam	GC	A-2	0-5	5-10	50-60	40-50	35-45	25-35	40-45	15-20
162: Devada	0-4	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-13	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Olac	0-3	Very Stony Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	5-25	20-25	55-75	50-70	35-55	15-35	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Old Camp	0-2	Extremely Stony Loam	GC-GM GM	A-2 A-4	25-50	10-20	60-70	55-65	50-60	30-40	15-25	NP-10
	2-14	Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam Very Stony Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
170: Saralegui	In											
	0-2	Sand	SM SP-SM SW-SM	A-1 A-2 A-3	0	0	95-100	85-95	45-60	5-15	0-14	NP
	2-32	Sandy Loam	SM	A-2 A-4	0	0	95-100	95-100	60-70	30-40	20-30	NP-5
	32-60	Gravelly Sandy Loam Sandy Loam Coarse Sandy Loam	SM	A-1 A-2 A-4	0	0	60-100	60-100	35-70	15-40	20-30	NP-5
Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Sand Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
180: Patna	0-7	Sand	SM	A-2	0	0	95-100	95-100	60-70	15-25	---	NP
	7-20	Coarse Sandy Loam Fine Sandy Loam Sandy Loam Loamy Sand	SC SC-SM	A-4	0	0	95-100	95-100	65-80	35-50	25-30	5-10
	20-46	Loamy Sand Sand	SM SW-SM	A-2 A-3	0	0	95-100	95-100	50-60	5-20	---	NP
	46-60	Loamy Sand Fine Sand Loamy Fine Sand	SM	A-2	0	0	95-100	95-100	60-80	15-35	---	NP

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
180: Badland	In											
	0-6	Variable	CH CL MH ML	A-7	0	0	100	100	100	90-100	45-75	20-35
	6-60	Silty Clay Loam Silty Clay Clay	CH CL MH ML	A-7	0	0	100	100	100	90-100	45-75	20-35
210: Theon	0-2	Very Gravelly Loam	GC-GM GM	A-1 A-2	0-1	5-10	40-60	30-50	20-45	15-35	20-30	NP-10
	2-11	Very Gravelly Clay Loam Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-2	5-15	40-60	30-50	25-40	15-30	30-40	10-20
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Lapon	0-3	Extremely Stony Loam	GC GC-GM GM	A-2	25-45	15-30	50-60	35-50	30-40	20-35	25-35	5-10
	3-12	Very Gravelly Clay Loam	GC	A-2	0-5	10-25	40-60	35-55	25-50	20-35	35-40	15-20
	12-15	Indurated	---	---	---	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Olac	0-4	Very Stony Loam	GC	A-2	5-25	5-20	40-60	35-55	25-40	20-30	25-30	10-15
	4-12	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

211:

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
211: Theon	In											
	0-2	Very Stony Loam	GC-GM SC SC-SM	A-2 A-4	5-25	10-30	55-80	45-75	35-50	20-45	20-30	5-10
	2-11	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-2	5-25	40-60	25-50	15-40	10-30	30-40	10-20
	11-15	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
Old Camp	0-4	Very Stony Loam	GC-GM GM	A-2 A-4	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
	4-14	Very Stony Clay Loam Extremely Stony Sandy Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Very Cobbly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
212: Theon	0-2	Very Gravelly Loam	GC-GM GM	A-1 A-2	0-1	5-10	40-60	30-50	20-45	15-35	20-30	NP-10
	2-11	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-2	5-15	40-60	30-50	25-40	15-30	30-40	10-20
	11-15	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Singatse	0-1	Very Stony Sandy Loam	GM	A-1	5-25	15-25	40-60	35-55	20-35	10-20	15-25	NP-5
	1-6	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0-5	0-10	35-55	30-50	20-45	10-35	15-25	NP-5
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
213: Theon	In											
	0-2	Stony Sandy Loam	GC	A-2	1-5	10-20	55-65	45-55	35-45	20-30	20-25	5-10
	2-10	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC-GM GC	A-2	0-2	5-25	40-60	25-50	15-40	10-30	30-40	10-20
	10-14	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Old Camp	0-2	Very Stony Loam	GC-GM GM	A-2 A-4	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
	2-14	Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam Very Stony Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
220: Ister	0-17	Very Stony Sandy Loam	GM SM	A-2 A-4	5-20	5-10	60-80	55-75	35-55	25-40	20-30	NP-5
	17-38	Very Stony Clay Loam Very Stony Sandy Clay	GC SC	A-2 A-6 A-7	5-25	20-30	60-85	55-80	40-60	30-50	35-45	15-20
	38-42	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-4	Very Stony Loam	CL CL-ML SC	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-13	Clay Gravelly Clay	SC-SM CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
221:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
221: Ister	In											
	0-17	Very Stony Sandy Loam	GM	A-2	5-20	5-10	60-80	55-75	35-55	25-40	20-30	NP-5
	17-38	Very Stony Clay Loam	SM	A-4								
		Very Stony Sandy Clay	GC	A-2	5-25	20-30	60-85	55-80	40-60	30-50	35-45	15-20
			SC	A-6								
				A-7								
	38-42	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Old Camp	0-2	Very Stony Loam	GC-GM	A-2	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
			GM	A-4								
	2-14	Very Stony Clay Loam	GC	A-2	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
		Extremely Stony Sandy Clay Loam		A-6								
		Very Cobbly Clay Loam										
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
230: Sagouspe, occasionally flooded	0-22	Sandy Loam	SM	A-2	0	0	100	95-100	55-70	25-35	---	NP
	22-60	Loamy Sand	SM	A-1	0	0	90-100	80-95	35-55	5-25	---	NP
		Sand	SP-SM	A-2								
				A-3								
231: Sagouspe, rarely flooded	0-21	Sandy Loam	ML	A-4	0	0	100	100	70-85	40-55	---	NP
			SM									
	21-60	Stratified Coarse Sand To Silt Loam	SM	A-2	0	0	100	100	50-75	15-40	---	NP
				A-4								
240:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
240: Koontz	0-6	Stony Loam	ML SM	A-4	1-5	5-15	80-90	70-80	45-60	40-55	20-30	NP-5
	6-18	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-5	0-15	50-65	35-50	25-45	25-40	30-40	10-20
	18-22	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Nosrac	0-6	Stony Fine Sandy Loam	SC SC-SM	A-2	1-5	5-20	60-70	55-65	45-55	15-25	20-25	5-10
	6-52	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	5-25	45-55	40-50	30-45	25-35	35-40	15-20
	52-60	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Fine Sandy Loam	GC	A-2 A-6	0-10	10-25	35-55	30-50	25-45	20-40	30-35	10-15
241: Koontz	0-8	Extremely Stony Loam	GM	A-4	25-40	10-20	50-75	45-70	40-60	35-50	20-30	NP-5
	8-15	Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6	0-5	0-15	50-65	35-50	25-45	25-40	30-40	10-20
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tristan	0-7	Very Stony Loam	GC GC-GM	A-2 A-4	5-15	25-35	55-70	50-65	35-55	30-50	20-30	5-10
	7-28	Very Gravelly Clay Loam Very Cobbly Clay Loam Very Stony Loam	CL GC SC	A-2 A-6	5-15	25-35	45-80	35-70	30-60	25-55	25-40	10-20
	28-49	Extremely Cobbly Sandy Clay Loam	GC	A-2	0-10	55-65	40-50	35-45	15-40	10-35	25-35	10-15
	49-53	Extremely Cobbly Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
241: Devada	In											
	0-4	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-13	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
250: Chalco	0-5	Very Cobbly Loam	SC SC-SM	A-4 A-6	0-5	30-45	70-80	60-70	50-60	40-50	25-35	5-15
	5-14	Silty Clay Clay	CH	A-7	0	0-5	80-100	75-100	70-90	65-85	50-65	25-35
	14-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Haar	0-4	Loam	CL CL-ML	A-4	0	0-15	80-100	75-100	65-90	50-70	20-30	5-10
	4-8	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
260: Lapon	0-2	Very Stony Loam	GC GC-GM GM	A-2	5-25	5-25	50-60	35-50	30-40	20-35	25-35	5-10
	2-10	Very Gravelly Clay Loam	GC	A-2	0-5	10-25	40-60	35-55	25-50	20-35	35-40	15-20
	10-20	Indurated	---	---	---	---	---	---	---	---	---	---
	20-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Fulstone	0-5	Cobbly Loam	GC-GM SC SC-SM	A-4	0	15-30	65-80	65-75	50-60	35-50	20-30	5-10
	5-18	Gravelly Clay Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	18-55	Indurated	---	---	---	---	---	---	---	---	---	---

## Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
260:	In											
Olac	0-3	Very Stony Loam	GC	A-2	5-25	5-20	40-60	35-55	25-40	20-30	25-30	10-15
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
274:												
Chill	0-3	Gravelly Sandy Loam	SM	A-1	0	0	80-95	55-75	40-55	20-35	---	NP
	3-7	Gravelly Sandy Clay Loam	SC	A-2	0	0	90-100	50-75	40-60	25-35	35-45	15-20
	7-11	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Chill	0-3	Gravelly Sandy Loam	SM	A-1	0	0	80-95	55-75	40-55	20-35	---	NP
	3-7	Gravelly Sandy Clay Loam	SC	A-2	0	0	90-100	50-75	40-60	25-35	35-45	15-20
	7-11	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
275:												
Chill	0-5	Coarse Sand	SM SP SP-SM	A-1	0	0	80-100	75-100	25-35	0-15	---	NP
	5-14	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC	A-2	0	0-15	90-100	55-75	40-60	25-35	35-45	15-20
	14-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
280:												

## Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
280: Perazzo	0-4	Very Gravelly Sandy Loam	GM	A-1	0-2	0-10	40-60	35-50	25-35	10-20	20-30	NP-5
	4-13	Very Gravelly Clay Loam	GC	A-2	0	0-5	40-60	35-50	30-40	20-35	30-40	10-15
		Very Gravelly Sandy Clay Loam										
	13-21	Very Gravelly Loam	GM	A-1	0	0-5	20-30	15-25	10-20	5-15	---	NP
		Extremely Gravelly Loam	GP-GM									
281: Perazzo		Extremely Gravelly Sandy Loam	GW-GM									
	21-60	Extremely Gravelly Loamy Sand	GP-GM	A-1	0	0-5	20-30	15-25	10-20	0-10	---	NP
		Extremely Gravelly Sand	GW-GM									
	0-2	Very Stony Sandy Loam	GM	A-1	5-25	5-20	40-55	35-50	20-35	10-20	20-30	NP-5
	2-13	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	0-5	40-60	35-50	30-40	20-35	30-40	10-15
290: Springmeyer Variant	13-34	Very Gravelly Clay Loam	GM	A-1	0	0-5	20-30	15-25	10-20	5-15	---	NP
		Extremely Gravelly Sandy Loam	GP-GM									
		Extremely Gravelly Loam	GW-GM									
	34-60	Extremely Gravelly Sand	GP-GM	A-1	0	0-5	20-30	15-25	10-20	0-10	---	NP
		Extremely Gravelly Loamy Sand	GW-GM									
290: Springmeyer Variant	0-7	Loam	CL	A-4	0	0	95-100	90-100	80-95	60-75	20-30	5-10
			CL-ML									
	7-47	Clay Loam	CL	A-6	0	0	95-100	90-100	85-100	60-90	30-40	10-15
		Silty Clay Loam										
	47-65	Silt Loam	CL	A-4	0	0	90-100	85-100	80-100	60-90	20-30	5-10
		Loam	CL-ML									
		Silt Loam										

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
313: Risley	0-6	Extremely Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	25-50	5-30	75-90	70-85	60-80	45-65	25-35	5-15
	6-28	Clay Loam Clay	CH CL	A-7	0	0-5	85-100	85-100	75-100	60-95	40-55	20-30
	28-32	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
Devada	0-4	Extremely Cobbly Loam	GC GC-GM	A-2	0-5	45-55	25-40	20-35	15-30	10-20	25-35	5-15
	4-13	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
314: Risley	0-3	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	20-35	75-90	70-85	60-80	45-65	25-35	5-15
	3-23	Clay Loam Clay	CH CL	A-7	0	0-5	85-100	85-100	75-100	60-95	40-55	20-30
	23-27	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Xman	0-2	Very Stony Loam	SM	A-2 A-4	5-25	15-25	70-85	65-75	45-60	25-50	---	NP
	2-14	Gravelly Clay Clay	CH	A-7	0	0-10	80-100	70-100	70-95	70-85	50-60	30-40
	14-29	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	29-33	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
314: Rock Outcrop	---				---	---	---	---	---	---	---	---
350: Hunewill	0-3	Gravelly Sandy Loam	GM SM	A-1	0	0-5	55-80	50-75	30-45	15-25	---	NP
	3-13	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC GM	A-2 A-6	0	0-15	45-55	40-50	30-45	20-40	35-40	10-15
	13-18	Very Gravelly Clay Loam Very Gravelly Sandy Loam Very Gravelly Loam	GM	A-1 A-2	0	0-25	45-55	40-50	25-45	15-35	15-25	NP-5
	18-60	Extremely Cobbly Loamy Sand Extremely Gravelly Sand Extremely Cobbly Sand	GP-GM GW GW-GM	A-1	0-5	15-50	35-45	30-40	10-25	0-10	---	NP
351: Hunewill	0-5	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	30-50	20-35	10-20	---	NP
	5-11	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC GM	A-2 A-6	0	0-15	45-55	40-50	30-45	20-40	35-40	10-15
	11-18	Very Gravelly Clay Loam Very Gravelly Sandy Loam Very Gravelly Loam	GM	A-1 A-2	0	0-25	45-55	40-50	25-45	15-35	15-25	NP-5
	18-60	Extremely Cobbly Loamy Sand Extremely Gravelly Sand Extremely Cobbly Sand	GP-GM GW GW-GM	A-1	0-5	15-50	35-45	30-40	10-25	0-10	---	NP
381:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
381: Veta	In											
	0-6	Very Gravelly Sandy Loam	GM	A-1	0-5	0-25	40-55	35-50	20-35	10-20	---	NP
	6-20	Extremely Gravelly Sandy Loam	GM	A-1	0-5	10-30	40-55	30-50	20-40	10-30	---	NP
		Very Gravelly Loam Very Gravelly Sandy Loam Extremely Gravelly Loam	GW-GM	A-2								
	20-60	Stratified Extremely Gravelly Loamy Sand To Very Gravelly Loam	GM GW-GM	A-1	0-5	10-25	30-55	20-50	15-35	5-20	---	NP
480: Olac	0-3	Very Stony Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	5-25	20-25	55-75	50-70	35-55	15-35	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bombadil	0-3	Stony Loam	SM	A-4	1-5	10-20	75-80	60-75	50-65	35-50	15-25	NP-5
	3-10	Gravelly Loam Loam	CL CL-ML	A-4 A-6	0-5	0-10	75-100	60-90	55-85	50-70	25-35	5-15
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
483: Olac	0-3	Extremely Stony Loam	GC	A-2	25-40	15-25	40-60	35-55	25-40	20-30	25-30	10-15
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
483:	In											
Old Camp	0-2	Extremely Stony Sandy	SM	A-1	25-50	5-10	60-70	55-65	35-45	15-25	15-25	NP-5
	2-19	Very Stony Clay Loam	GC	A-2	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
		Extremely Stony Sandy Clay Loam		A-6								
	19-23	Very Cobbly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
484:												
Olac	0-3	Very Stony Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	5-25	20-25	55-75	50-70	35-55	15-35	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ister	0-7	Very Stony Sandy Loam	GM SM	A-2 A-4	5-20	5-10	60-80	55-75	35-55	25-40	20-30	NP-5
	7-25	Very Stony Clay Loam Very Stony Sandy Clay	GC SC	A-2 A-6 A-7	5-25	20-30	60-85	55-80	40-60	30-50	35-45	15-20
	25-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
484: Old Camp	In											
	0-2	Very Stony Loam	GC-GM	A-2	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
	2-14	Very Cobbly Clay Loam Very Stony Clay Loam Extremely Stony Sandy Clay Loam	GM GC	A-4 A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
485: Olac	0-3	Very Stony Loam	GC	A-2	5-25	5-20	40-60	35-55	25-40	20-30	25-30	10-15
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Chalco	0-3	Very Stony Loam	SC SC-SM	A-4 A-6	10-25	15-20	70-80	60-70	50-60	40-50	25-35	5-15
	3-15	Silty Clay Clay	CH	A-7	0	0-5	80-100	75-100	70-90	65-85	50-65	25-35
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Haar	0-4	Loam	CL CL-ML	A-4	0	0-15	80-100	75-100	65-90	50-70	20-30	5-10
	4-8	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
488: Olac	0-3	Extremely Cobbly Loam	GC-GM	A-1 A-2	5-10	45-65	30-40	25-35	20-30	15-25	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GM GC	A-2 A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
488: Rubble Land	0-60	Fragmental Material	GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
Indiano	0-13	Very Stony Sandy Loam	GC-GM GM SC-SM SM	A-4	5-25	0-5	60-80	60-75	50-70	35-50	20-30	NP-10
	13-33	Gravelly Clay Loam Loam Sandy Clay Loam Gravelly Sandy Clay Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
489: Olac	0-3	Very Stony Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	5-25	20-25	55-75	50-70	35-55	15-35	20-30	NP-10
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Smallcone	0-6	Very Gravelly Coarse Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	40-75	25-50	15-35	5-25	20-30	NP-5
	6-10	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
489: Old Camp	In											
	0-2	Very Stony Loam	GC-GM	A-2	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
	2-14	Very Stony Clay Loam Very Cobbly Clay Loam Extremely Stony Sandy Clay Loam	GM GC	A-4 A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
519: Loomer	0-4	Extremely Cobbly Loam	GC	A-2	0-10	40-55	45-55	35-45	30-40	20-35	25-35	5-15
	4-15	Extremely Cobbly Clay Extremely Gravelly Clay Extremely Cobbly Clay	GC-GM GC	A-2	0	30-55	30-45	20-35	15-30	15-25	40-55	20-35
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Zephan	0-8	Extremely Cobbly Loam	GM	A-1 A-2	0-5	40-45	30-60	20-50	15-40	10-30	20-25	NP-5
	8-35	Very Cobbly Clay Loam Very Cobbly Clay Very Cobbly Sandy Clay Very Gravelly Clay Loam	CH GC SC	A-2 A-2 A-7	0-5	10-40	60-80	45-60	40-60	35-55	50-60	25-35
	35-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Olac	0-3	Extremely Stony Loam	GC	A-2	25-40	15-25	40-60	35-55	25-40	20-30	25-30	10-15
	3-10	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
551:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
551: Fulstone	0-5	Cobbly Loam	GC-GM GM SC-SM SM	A-4	0-5	15-30	65-80	65-75	50-60	35-50	20-30	NP-10
	5-18	Clay	CH MH	A-7	0	0-5	95-100	90-100	85-100	70-85	50-65	20-35
	18-30	Indurated	---	---	---	---	---	---	---	---	---	---
	30-48	Extremely Cobbly Sandy Loam Extremely Gravelly Sand Very Cobbly Sandy Loam	GM GP-GM GW GW-GM	A-1	0-5	30-45	25-55	20-50	10-35	0-20	15-25	NP-5
553: Fulstone	0-5	Cobbly Loam	GC-GM GM SC-SM SM	A-4	0-1	15-30	65-80	65-75	50-60	35-50	20-30	NP-10
	5-18	Clay	CH MH	A-7	0	0-5	95-100	90-100	85-100	70-85	50-65	20-35
	18-55	Indurated	---	---	---	---	---	---	---	---	---	---
554: Fulstone	0-5	Cobbly Loam	GC-GM SC SC-SM	A-4	0	15-30	65-80	65-75	50-60	35-50	20-30	5-10
	5-18	Gravelly Clay Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	18-55	Indurated	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
554: Reno	0-7	Cobbly Sandy Loam	SM	A-1	0	15-30	75-95	65-90	45-65	20-30	15-25	NP-5
	7-23	Gravelly Clay Sandy Clay	CH CL	A-2 A-7	0	0-5	90-100	70-95	60-85	45-75	45-65	25-35
	23-50	Indurated	SC									
561: Gabica	0-5	Very Cobbly Sandy Loam	GM	A-1	0	30-40	60-70	50-60	35-60	20-35	15-25	NP-5
	5-14	Very Gravelly Loam Very Gravelly Silty Clay Loam	SM GC	A-2 A-2 A-6	0-5	5-10	45-60	25-50	20-50	20-40	25-35	10-20
	14-19	Very Gravelly Clay Loam Very Gravelly Loam Very Gravelly Silty Clay Loam	GC	A-2 A-6	0	5-10	40-55	25-50	20-50	20-45	25-35	10-20
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Easte	0-10	Very Gravelly Sandy Loam	GM	A-1	0-1	15-25	40-50	30-45	15-30	10-20	20-30	NP-5
	10-42	Very Gravelly Loam Extremely Gravelly Loam	GW-GM GM GP-GM GW-GM	A-1 A-2	0-1	10-25	25-45	15-40	10-25	5-15	25-35	NP-10
	42-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Burnborough	0-10	Stony Loam	CL	A-4	1-5	5-15	85-95	70-85	60-75	50-60	20-35	5-15
	10-60	Very Gravelly Clay Loam Very Gravelly Loam	CL-ML GC SC	A-6 A-2	0-5	15-25	55-65	35-60	20-35	15-30	25-40	10-20

571:

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
571: Ackley	In											
	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0	65-80	60-75	35-50	20-30	---	NP
	3-27	Sandy Loam Sandy Clay Loam Loam	CL CL-ML ML	A-4	0	0	85-100	75-100	65-85	50-70	25-35	5-10
	27-60	Fine Sandy Loam	SM	A-2 A-4	0	0	85-100	80-100	55-70	25-40	20-30	NP-5
572: Ackley												
	0-10	Gravelly Sandy Loam	SM	A-1 A-2	0	0	65-80	60-75	35-50	20-30	---	NP
	10-34	Sandy Clay Loam Loam	CL CL-ML	A-4	0	0	85-100	75-100	65-85	50-70	25-35	5-10
	34-60	Sandy Loam Fine Sandy Loam	ML SM	A-2 A-4	0	0	85-100	80-100	55-70	25-40	20-30	NP-5
Veta												
	0-6	Very Gravelly Sandy Loam	GM	A-1	0-5	0-25	40-55	35-50	20-35	10-20	---	NP
	6-18	Very Gravelly Loam Very Gravelly Sandy Loam Extremely Gravelly Loam	GM	A-1 A-2	0-5	10-30	40-55	30-50	20-40	10-30	---	NP
	18-60	Stratified Extremely Gravelly Loamy Sand To Very Gravelly Loam	GM GW-GM	A-1	0-5	10-25	30-55	20-50	15-35	5-20	---	NP
602: Pits	---				---	---	---	---	---	---	---	---
Dumps	---				---	---	---	---	---	---	---	---
633: Singatse												
	0-6	Very Gravelly Loam	SM	A-2	0	0-10	70-80	45-55	35-45	25-35	15-25	NP-5
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

## Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
633:	In											
Theon	0-2	Very Gravelly Loam	GC-GM	A-1	0-1	5-10	40-60	30-50	20-45	15-35	20-30	NP-10
	2-11	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GM GC	A-2 A-2	0-2	5-15	40-60	30-50	25-40	15-30	30-40	10-20
	11-15	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
875:												
Xman	0-2	Very Stony Loam	SM	A-2 A-4	5-25	15-25	70-85	65-75	45-60	25-50	---	NP
	2-14	Gravelly Clay Clay	CH	A-7	0	0-10	80-100	70-100	70-95	70-85	50-60	30-40
	14-29	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	29-33	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Mizel	0-8	Very Gravelly Coarse Sandy Loam	GM	A-1	0	5-10	40-60	30-40	15-30	10-25	15-25	NP-5
	8-12	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Zephan	0-3	Stony Sandy Loam	SC SC-SM	A-2	1-5	5-10	65-80	55-65	35-45	15-25	20-30	5-10
	3-31	Very Gravelly Clay Loam Very Cobbly Sandy Clay Very Cobbly Clay Very Cobbly Clay Loam	CH GC SC	A-2 A-7	0-5	10-40	60-80	45-60	40-60	35-55	50-60	25-35
	31-41	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	41-45	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
876:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
876: Xman	In											
	0-2	Very Stony Loam	SM	A-2 A-4	5-25	15-25	70-85	65-75	45-60	25-50	---	NP
	2-14	Clay Gravelly Clay	CH	A-7	0	0-10	80-100	70-100	70-95	70-85	50-60	30-40
	14-29 29-33	Weathered Bedrock Unweathered Bedrock	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
Oppio	0-6	Very Stony Fine Sandy	SM	A-1 A-2	5-25	10-20	65-75	45-65	35-50	20-30	10-20	NP-5
	6-27	Gravelly Clay	GC GM	A-7	0	0-5	60-70	50-60	45-55	40-50	50-60	20-30
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Old Camp	0-2	Extremely Stony Sandy	SM	A-1	25-50	5-10	60-70	55-65	35-45	15-25	15-25	NP-5
	2-14	Very Stony Clay Loam Extremely Stony Sandy Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	14-18	Very Cobbly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
877: Xman	0-5	Very Stony Loam	SM	A-2 A-4	5-25	15-25	70-85	65-75	45-60	25-50	---	NP
	5-18	Gravelly Clay Clay	CH	A-7	0	0-10	80-100	70-100	70-95	70-85	50-60	30-40
	18-35	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	35-39	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
877: Duco	In											
	0-5	Very Stony Sandy Loam	GC-GM SC SC-SM GC	A-2	5-25	5-30	55-80	50-75	35-60	15-35	20-30	5-10
	5-19	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam		A-2	5-30	10-55	35-60	30-55	20-35	15-30	35-40	15-20
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
893: Indiano	0-13	Stony Fine Sandy Loam	CL-ML GC-GM GM ML	A-4	5-15	0-15	65-80	60-75	50-70	35-55	20-30	NP-10
	13-33	Gravelly Clay Loam Sandy Clay Loam Loam Gravelly Sandy Clay Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Duco	0-5	Very Stony Sandy Loam	GC-GM SC SC-SM GC	A-2	5-25	5-30	55-80	50-75	35-60	15-35	20-30	5-10
	5-19	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam		A-2	5-30	10-55	35-60	30-55	20-35	15-30	35-40	15-20
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
893: Cagle	In											
	0-4	Very Stony Clay Loam	CL	A-6 A-7	5-25	5-30	85-95	80-90	75-85	55-65	35-45	15-25
	4-24	Gravelly Clay Loam Gravelly Clay Gravelly Silty Clay	CH CL GC	A-7	0	0-5	60-85	50-75	45-75	40-65	45-55	20-30
	24-28	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
894: Indiano	0-13	Stony Sandy Loam	GC-GM GM SC-SM SM	A-4	1-5	15-20	60-80	60-75	50-70	35-50	20-30	NP-10
	13-36	Gravelly Sandy Clay Loam Gravelly Clay Loam Sandy Clay Loam Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	36-40	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-4	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	4-13	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
895:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
895: Indiano	In											
	0-13	Stony Sandy Loam	GC-GM GM SC-SM SM	A-4	5-15	0-5	60-80	60-75	50-70	35-50	20-30	NP-10
	13-33	Gravelly Sandy Clay Loam Gravelly Clay Loam Sandy Clay Loam Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Nosrac	0-6	Stony Fine Sandy Loam	SC SC-SM	A-2	1-5	5-20	60-70	55-65	45-55	15-25	20-25	5-10
	6-52	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	5-25	45-55	40-50	30-45	25-35	35-40	15-20
	52-60	Very Gravelly Clay Loam Very Gravelly Fine Sandy Loam Very Gravelly Loam	GC	A-2 A-6	0-10	10-25	35-55	30-50	25-45	20-40	30-35	10-15
Old Camp	0-8	Stony Sandy Loam	SM	A-1	1-5	5-15	60-70	55-65	35-45	15-25	15-25	NP-5
	8-17	Very Stony Clay Loam Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1010: Teguro	0-2	Gravelly Loam	SM	A-4	0	0-10	70-85	60-75	50-70	35-50	15-25	NP-5
	2-19	Gravelly Loam Gravelly Clay Loam	SC	A-2 A-6	0	0-10	65-80	50-75	35-60	30-50	30-40	15-20
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth  In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1010: Indiano	0-13	Stony Fine Sandy Loam	CL-ML GC-GM GM ML	A-4	1-5	15-20	65-80	60-75	50-70	35-55	20-30	NP-10
	13-33	Loam Gravelly Sandy Clay Loam Sandy Clay Loam Gravelly Clay Loam	CL GC SC	A-2 A-6 A-7	0	0-15	65-95	60-85	50-85	30-70	30-45	15-25
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Oppio	0-3	Very Cobbly Loam	SC-SM SM	A-4	0	30-40	70-85	55-70	45-55	35-50	20-30	NP-10
	3-21	Gravelly Clay Sandy Clay Clay	CH GC	A-7	0	0-10	55-95	50-90	45-85	35-80	50-60	30-40
	21-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Typic Endoaquolls	---				---	---	---	---	---	---	---	---
1030: Devada	0-4	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-18	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1030: Xerta	0-1	Extremely Stony Clay	GC	A-6	25-55	5-20	60-75	55-65	50-65	35-50	35-50	15-25
	1-25	Clay Cobbly Clay	CH	A-7	0	5-45	90-100	80-90	70-80	60-70	50-60	30-40
	25-29	Indurated	---	---	---	---	---	---	---	---	---	---
	29-33	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ister	0-17	Very Stony Sandy Loam	GM SM	A-2 A-4	5-20	5-10	60-80	55-75	35-55	25-40	20-30	NP-5
	17-38	Very Stony Clay Loam Very Stony Sandy Clay	GC SC	A-2 A-6 A-7	5-25	20-30	60-85	55-80	40-60	30-50	35-45	15-20
	38-42	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1110: Surgem	0-6	Extremely Stony Sandy	GM	A-1	25-50	0-10	40-50	30-40	20-30	10-20	20-25	NP-5
	6-22	Very Gravelly Clay Extremely Cobbly Sandy Very Cobbly Clay	GC	A-2	0-5	25-55	35-60	20-45	15-40	10-35	40-55	20-30
	22-30	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Olac	0-4	Very Stony Loam	GC	A-2	5-25	5-20	40-60	35-55	25-40	20-30	25-30	10-15
	4-14	Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	5-10	10-20	30-45	20-35	15-30	10-25	30-40	15-20
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cagle	0-2	Very Stony Loam	GC SC	A-6	5-25	5-45	55-75	50-70	45-60	35-45	30-35	10-15
	2-30	Gravelly Silty Clay Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-5	60-85	50-75	45-75	40-65	45-55	20-30
	30-34	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

# Table H. - Engineering Index Properties - Continued

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
			In									
1110:												
1410: Burnborough	0-19	Very Gravelly Loam	SC	A-2	0	5-10	65-75	40-55	30-45	25-35	20-35	5-15
	19-60	Very Gravelly Clay Loam Very Gravelly Loam	SC-SM GC SC	A-2	0-5	15-25	55-65	35-60	20-35	15-30	25-40	10-20
Gabica	0-9	Gravelly Loam	GM	A-4	0	5-20	50-70	50-70	45-60	35-50	15-25	NP-5
	9-15	Very Stony Loam Very Gravelly Silty Clay Loam	GC	A-2 A-6	5-30	10-20	45-60	25-50	25-50	20-40	25-35	10-20
	15-19	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1511: Cagle	0-4	Extremely Stony Loam	GC SC	A-6	25-40	5-25	55-75	50-70	45-60	35-45	30-35	10-15
	4-38	Gravelly Clay Gravelly Silty Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-5	60-85	50-75	45-75	40-65	45-55	20-30
	38-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Nosrac	0-9	Stony Clay Loam	GC	A-6	1-5	5-20	60-70	55-65	50-60	40-50	30-35	10-15
	9-34	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	5-25	45-55	40-50	30-45	25-35	35-40	15-20
	34-60	Very Gravelly Clay Loam Very Gravelly Fine Sandy Loam Very Gravelly Loam	GC	A-2 A-6	0-10	10-25	35-55	30-50	25-45	20-40	30-35	10-15
1520:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches  Pct	3-10 Inches  Pct	4	10	40	200		
1520: Duco	In											
	0-5	Very Stony Sandy Loam	GC-GM SC SC-SM GC	A-2	5-25	5-30	55-80	50-75	35-60	15-35	20-30	5-10
	5-18	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam		A-2	5-30	10-55	35-60	30-55	20-35	15-30	35-40	15-20
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Smallcone	0-6	Very Gravelly Coarse Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	40-75	25-50	15-35	5-25	20-30	NP-5
	6-10	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cagle	0-4	Very Stony Clay Loam	CL	A-6 A-7	5-25	5-30	85-95	80-90	75-85	55-65	35-45	15-25
	4-24	Gravelly Silty Clay Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-5	60-85	50-75	45-75	40-65	45-55	20-30
	24-28	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1521: Duco	0-5	Very Cobbly Fine Sandy Loam	GC GC-GM SC-SM GC	A-2 A-4	0-5	25-50	55-80	50-75	35-60	25-50	20-30	5-10
	5-19	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam		A-2	5-30	10-55	35-60	30-55	20-35	15-30	35-40	15-20
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit  Pct	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1521:	In											
Springmeyer	0-10	Loam	CL SC	A-6	0	0-5	80-100	80-95	60-80	45-60	25-35	10-15
	10-22	Clay Loam Sandy Clay Loam Gravelly Sandy Clay Loam	CL SC	A-2 A-6 A-7	0	0-5	80-95	65-95	60-80	30-60	35-45	15-20
	22-60	Stratified Extremely Gravelly Loamy Sand To Sandy Clay Loam	SC	A-2	0	0-5	70-85	55-70	30-45	20-30	25-35	10-15
1530:												
Manogue	0-3	Very Stony Clay	CH GC MH	A-7	5-25	20-35	60-95	55-90	50-90	45-85	55-65	25-35
	3-41	Silty Clay Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	41-63	Silty Clay Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	63-67	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-4	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	4-13	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
Typic Haplaquents	---				---	---	---	---	---	---	---	---

1531:

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1531: Manogue	In											
	0-3	Cobbly Clay	CH MH	A-7	0-1	25-30	70-85	70-80	60-75	50-70	55-65	25-35
	3-41	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	41-63	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	63-67	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Springmeyer	0-16	Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	1-5	5-15	80-100	75-95	55-75	35-60	25-35	5-15
	16-48	Clay Loam	CL	A-2	0	0-5	80-95	65-85	60-80	30-60	35-45	15-20
		Sandy Clay Loam	SC	A-6								
		Gravelly Sandy Clay Loam		A-7								
	48-60	Stratified Loamy Sand To Very Gravelly Sandy Clay Loam	SC	A-2	0	0-10	70-85	55-70	35-50	25-35	30-40	10-15
1533: Manogue	0-3	Cobbly Clay	CH MH	A-7	0-1	25-30	70-85	70-80	60-75	50-70	55-65	25-35
	3-41	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	41-63	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	63-67	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1534:												

**Table H. - Engineering Index Properties - Continued**

Storey County Area, Nevada

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticit y Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1534: Manogue	0-3	Very Stony Clay	CH GC MH	A-7	5-25	20-35	60-95	55-90	50-90	45-85	55-65	25-35
	3-41	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	41-63	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	63-67	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hefed	0-2	Very Stony Sandy Loam	SC SC-SM	A-2	5-20	20-25	80-85	60-70	40-55	20-35	20-30	5-10
	2-13	Very Gravelly Loam	GC	A-2	2-5	5-20	50-65	35-55	25-50	10-35	25-35	10-15
	13-75	Very Gravelly Sandy Loam Stratified Very Gravelly Loamy Sand To Very Cobbly Sandy Loam	SM	A-1 A-2	0-5	15-40	75-85	50-75	30-60	15-35	---	NP
Rock Outcrop	---				---	---	---	---	---	---	---	---
1535: Manogue	0-3	Very Stony Clay	CH GC MH	A-7	5-25	20-35	60-95	55-90	50-90	45-85	55-65	25-35
	3-41	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	41-63	Silty Clay	CH MH	A-7	0	0-5	95-100	90-100	80-100	65-90	55-65	25-35
	63-67	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1540: Water	---				---	---	---	---	---	---	---	---